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DSI 9831-011
Job Sheet 198373



Part No: DSI 9831-011

Job Qty: 1 pcs ✓

Part Name: Bracket Adjustment



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/25/19

Job Tracking No:

Due Date: 7/25/19

Created By: Linda Lacelle

Type: AOG

Description:

Note: DSI 9831 rev.a IPP REV:A 19.07.25 NEW ISSUE DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pcs		7/25/19	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3	DE	
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		
							Packaging 1 - 31		

Master Unit
No 011082

Thu 7-25-19



DE



Container No: S200622



Part: DSI 9831-011

Job No: 198373

Serial No/Batch: S200622

Revision: A

Inspector:

Exp Date:

Instructions:

Date: 07/25/19

DART Aerospace Ltd.
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CANADA
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120 QC 4	1 pcs	7/25/19	0.00 0.00	Packaging 1 - 32		
				Packaging 1 - 33		
				Packaging 1 - 34		
				Packaging 1 - 35		
				Packaging 1 - 36		
				QC 4 - 28		
				QC 4 - 58		
				QC 4 - 69		
				QC 4 - 9		
				QC 4 - 46	DAS	
				QC 4 - 68	75	
				QC 4 - 72	9-89	
				QC 4 - 74		
130 Packaging 3-2 - Stock - B4B	1 pcs	7/25/19	0.00 0.00	QC 4 - 75		
				Packaging 3 - 1 - B4B	JUL 2 5 2019	
				Packaging 3 - 2 - B4B		
				Packaging 3 - 3 - B4B		
				Packaging 3 - 4 - B4B		
				Packaging 3 - 5 - B4B		
				Packaging 3 - 6 - B4B		
				Packaging 3 - 7 - B4B		
				Packaging 3 - 8 - B4B		
				Packaging 3 - 9 - B4B		
				Packaging 3 - 10 - B4B	DAS	
				Packaging 3 - 11 - B4B	75	
				Packaging 3 - 12 - B4B	9-89	
				Packaging 3 - 13 - B4B		
				Packaging 3 - 14 - B4B		
				Packaging 3 - 15 - B4B	JUL 2 5 2019	
				Packaging 3 - 16 - B4B		
				Packaging 3 - 17 - B4B		
				Packaging 3 - 18 - B4B		
				Packaging 3 - 19 - B4B		
				Packaging 3 - 20 - B4B		
				Packaging 3 - 21 - B4B		
				Packaging 3 - 22 - B4B		
				Packaging 3 - 23 - B4B		
				Packaging 3 - 24 - B4B		
				Packaging 3 - 25 - B4B		
				Packaging 3 - 26 - B4B		
				Packaging 3 - 27 - B4B		
				Packaging 3 - 28 - B4B		
				Packaging 3 - 29 - B4B		
				Packaging 3 - 30 - B4B		
				Packaging 3 - 31 - B4B		
				Packaging 3 - 32 - B4B		
				Packaging 3 - 33 - B4B		
				Packaging 3 - 34 - B4B		
				Packaging 3 - 35 - B4B		
				Packaging 3 - 36 - B4B		
140 DC - 1 - B4B	1 pcs	7/25/19	0.00 0.00	DC - 1 - B4B	DAS	
				DC - 2 - B4B	21	JUL 2 2019
150 QC 21 - FG	1 pcs	7/25/19	0.00 0.00	QC 21 - FG - 21	9-89	
				QC 21 - FG - 70		
				QC 21 - SA - 53		
Part Op 110 - Pick Kit)						
Descriptions: 120 - (QC4- 100% Inspect kits for completeness)						
130 - Identify and pack for shipping as per PPP DSI 9831-011 Location:						
140 - Photocopy bluefile & type labels per PPP DSI 9831-011						
150 - QC21- Final Inspection - Work Order Release)						

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
652.4701	H130 Liferaft Cylinder Bracket	2 Ea (2 Ea) ✓	110-Packaging 1 - Pick Kit	SK70015 ✓
654.0810	Adjustment Plate	2 Ea (2 Ea) ✓	110-Packaging 1 - Pick Kit	SK70015 ✓
AN3C10A	Bolt	4 Ea (4 Ea) ✓	110-Packaging 1 - Pick Kit	SK70015 ✓
MS20470AD4-10	Rivet	6 Ea (6 Ea) ✓	110-Packaging 1 - Pick Kit	SK70015 ✓
MS21043-3	Nut	4 Ea (4 Ea) ✓	110-Packaging 1 - Pick Kit	SK70015 ✓
MS24694-C53	Screw	4 Ea (4 Ea) ✓	110-Packaging 1 - Pick Kit	SK70015 ✓
NAS1149C0332R	Washer (AN960C10L)	4 Ea (4 Ea) ✓	110-Packaging 1 - Pick Kit	SK70015 ✓
NAS1149C0363R	Washer (AN960C10)	4 Ea (4 Ea) ✓	110-Packaging 1 - Pick Kit	SK70015 ✓

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	652.4701	2	2	0
	654.0810	2	2	0
	AN3C10A	4	40	0
	MS20470AD4-10	6	443	0
	MS21043-3	4	885	0
	MS24694-C53	4	147	0
	NAS1149C0332R	4	4,029	0
	NAS1149C0363R	4	677	0

Part Specifications				
Specifications could not be found.				

Plex 7/25/19 12:16 PM dart.lacelle.linda

Master Unit No 044082

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS II130-4 REV. B AND EARLIER
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA130-4 REV.0

REF. TCCA STC: SH18-50

REF. FAA STC: SR04327NY

REF. EASA STC: 10069009

1.0 PURPOSE:

It has come to DART's attention that the Liferaft Reservoir Assembly does not install properly with the Reservoir Brackets on the H130 Emergency Float System, P/N 652.2002, S/N VT093997.

The purpose of this service instruction is to provide parts and instructions to shift the Reservoir Brackets aft by 1.0 inch to allow for the Liferaft Reservoir Assembly to install properly. DSI 9831-011 Liferaft Reservoir Bracket Adjustment Kit will be used for the adjustment.

2.0 PROCEDURE:

- 2.1 Install each Reservoir Bracket Assembly, P/N 652.4701 onto an Adjustment Plate, P/N 654.0810 using quantity 2X MS24694C53 Screws, quantity 2X NAS1149C0332R Washers, and quantity 2X MS21043-3 Locknuts.
- 2.2 Remove Forward Floor Panel that has the Plate Doubler Installed, from the Aft Baggage Compartment.
- 2.3 Install the modified Reservoir Brackets onto the Plate Doubler and Forward Floor Panel, within the Aft Baggage Compartment, in the location shown in II130-4, Figure 39, using quantity 4X AN3C10A Bolts.
- 2.4 Fit check the Forward Floor Panel. Remove any excess material from the Adjustment Plate if needed. Spot Alodine 1201 any reworked sections per MIL-DTL-5541.
- 2.5 Match drill pilot holes, located on the Adjustment Plate, through the Plate Doubler and Forward Floor Panel using a #30 drill bit.
- 2.6 Install quantity 6X MS20470AD4-10 rivets into the previously drilled holes.
Note: It is acceptable to upsize or downsize rivets to other MS20470AD4-X or equivalent rivet (customer supplied) to fit the installation.
- 2.7 Reinstall Forward Floor Panel, which now has the Plate Doubler and modified Reservoir Brackets installed.
- 2.8 Install Reservoir Assembly in accordance with II130-4, starting at step 5.2.1.6.
- 2.9 Update aircraft logbook to indicate installation of DSI 9381-011 Liferaft Reservoir Bracket Adjustment Kit.

3.0 PARTS LIST

F/N	QTY -011	PART NUMBER	DESCRIPTION
	X	DSI 9831-011	Liferaft Reservoir Bracket Adjustment Kit
1	2	652.4701	Reservoir Bracket Assembly
2	2	654.0810	Adjustment Plate
3	4	MS24694C53	Screw
4	4	NAS1149C0332R	Washer
5	4	MS21043-3	Locknut
6	6	MS20470AD4-10	Rivet
7	4	AN3C10A	Bolt
8	4	NAS1149C0363	Washer

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE #02)

DATE: 19.07.12
CERT. NO.: SH18-50
ISSUE NO.: 1

A	NEW ISSUE	DM	19.07.12
REV.	DESCRIPTION	BY	DATE
DESIGN	DM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DM		
CHECKED	MB	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9831	SHEET 1 OF 2
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	BRACKET ADJUSTMENT	NTS
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